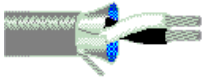


## Y63387, Multi-Conductor - Shielded Twisted Pair Cable



### General Description:

18 AWG stranded (16x30) tinned copper conductors, polyolefin insulation, twisted pair, overall Beldfoil® shield (100% coverage), 20 AWG stranded tinned copper drain wire, PVC jacket.

### Physical Characteristics (Overall)

#### Conductor

AWG:

# Pairs	AWG	Stranding	Conductor Material
1	18	16x30	TC - Tinned Copper

Total Number of Conductors: 2

#### Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PP - Polypropylene	0.021

#### Outer Shield

Outer Shield Material:

Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
Beldfoil®	Tape	Aluminum Foil-Polyester Tape w/Shorting Fold	100

Outer Shield Drain Wire AWG:

AWG	Stranding	Drain Wire Conductor Material
24	7x32	TC - Tinned Copper

#### Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.050

#### Overall Cable

Overall Nominal Diameter: 0.282 in.

#### Pair

Pair Color Code Chart:

Number	Color
1	Black & White

### Mechanical Characteristics (Overall)

Operating Temperature Range:	-20°C To +75°C
Bulk Cable Weight:	36 lbs/1000 ft.
Max. Recommended Pulling Tension:	54 lbs.
Min. Bend Radius/Minor Axis:	2.8 in.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

NEC(UL) Specification:	CMG
CEC/C(UL) Specification:	AWM I/II A/B 600V 80C
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU Directive 2002/96/EC (WEEE):	Yes

## Y63387, Multi-Conductor - Shielded Twisted Pair Cable

EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
<b>Flame Test</b>	
C(UL) Flame Test:	FT4
<b>Suitability</b>	
Suitability - Indoor:	Yes
<b>Plenum/Non-Plenum</b>	
Plenum (Y/N):	No

### Electrical Characteristics (Overall)

**Nom. Inductance:**

**Inductance (µH/ft)**

**Nom. Capacitance Conductor to Conductor:**

**Capacitance (pF/ft)**

**Nom. Conductor DC Resistance:**

**DCR @ 20°C (Ohm/1000 ft)**

**Max. Operating Voltage - UL:**

**Voltage**

**Max. Operating Voltage - C(UL):**

**Voltage**

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